

REMARKS

Claims 4, 5, and 45-50 are currently pending in this application. By the foregoing Amendment, Applicant amended claims 4, 45, 47, and 49. No new matter has been introduced into the application by these amendments.

The Advisory Action mailed on August 1, 2003 indicated that claims 4, 5, and 45-50 would be rejected under 35 U.S.C. 103(a) as being unpatentable over Lin (U.S. Patent No. 5,170,981) in view of Davis (U.S. Patent No. 5,597,225).¹ Based on the above amendment and below arguments, this rejection is respectfully traversed.

Lin shows a simple bag that attaches to a bicycle's bottle cage. Lin's bag (33) attaches to the base (30) of a water bottle cage by means of a member (35) having a channel (36) that engages the beams (34) of the base (30). Lin's bag is just a bag; its only function is to serve as a holding space for "small objects, such as coins, etc." See Column 1, lines 64-66. Lin's bag can only be installed in conjunction with the base of the bottle cage which contains the beams (34), that is, the bag cannot be attached to the frame of a bicycle; the water bottle cage must already be attached. See Column 2, lines 22-36.

Lin and does not suggest any of the claimed electrical componentry in its bag. It does not show or suggest "an electronic device", "an electronic control system", or

¹ Since this rejection was made with few details, should it be made again, the Applicant requests that it be made with more specificity than was provided in the Advisory Action, so the Applicant can better address it.

“a power supply system” for an electronic device. Lin does not show these items contained in a “containment unit”. All of these quoted elements are in the currently pending claims; Lin does not show or suggest even one of them.

Lin also does not suggest the claimed arrangement of the containment unit and supporting means. Lin fails to disclose a containment unit being fixed to a bicycle frame at the same anchoring point as the bottle cage, as described in independent claims 45, 47, and 49. Claims 45, 47, and 49 each recite a containment unit which uses the same anchoring point as the bottle cage and which can be attached to the bicycle frame *independently* of the bottle cage. This is now claimed in claims 45, 47, and 49: “wherein the containment unit is adaptable to attachment to the bicycle frame independent of the attachment of the bottle-cage supporting unit to the bicycle frame”. In Lin, if there is no bottle cage, the bag cannot be attached to the bicycle. The claimed containment unit can be attached to a bicycle frame regardless of whether the bottle cage is present. This argument was previously made during this prosecution, and is now more specifically claimed.

Finally, Lin shows a loosely hanging bag, not the claimed “rigidly cantilevered” arrangement described in claims 4, 45, 47, and 49. Lin’s bag (30) cannot project in a rigid cantilever fashion because it is just a cloth bag. So again, the claims are further differentiated from Lin for this reason.

With regard to the other reference cited, Davis discloses a battery pack (20) sized for mounting *within* a standard bicycle bottle cage (40). Davis' battery pack mount, unlike Applicant's claimed invention, prevents the use of the bottle cage for its intended purpose of storing a bottle. Further, claims 45, 47, and 49 each recite a containment unit which uses the same anchoring point as the bottle cage and which can be attached to the bicycle frame *independently* of the bottle cage as is now claimed in claims 45, 47, and 49: "wherein the containment unit is adaptable to attachment to the bicycle frame independent of the attachment of the bottle-cage supporting unit to the bicycle frame". Davis' battery pack, much like the bag in Lin, falls to the ground without the bottle cage, and is thus different from what is now claimed.

Finally, the combination of the references is improper. Lin is just an accessory bag- where Davis is directed at a battery carrier that fits within a water bottle cage. There is no suggestion in either reference to combine, nor is there a direct teaching to combine. Applicant respectfully submits that the Examiner's combination of the cited references can only be advanced as a result of using the Applicant's disclosure as a blueprint for constructing the invention. Thus, the combination is respectfully improper.

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Application No.: 09/850,069

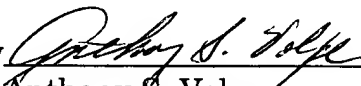
Accordingly, Applicant submits that claims 4, 45, 47, and 49 are patentable over Lin in view of Davis. Claims 5, 46, 48, and 50 which depend from claims 4, 45, 47, and 49 respectively, are therefore also patentable. Claims 5, 46, 48, and 50 are further patentable over the cited references because neither Lin nor Davis teach or disclose auxiliary supporting means provided laterally with elastic clamps for anchoring an elongated sheath constituting the container for a battery.

In view of the foregoing, Applicant respectfully submits that pending claims 4, 5, and 45-50 are in condition for allowance. Reconsideration and an early notice of allowance are respectfully solicited.

If for any reason the Examiner believes that an interview, either telephonically or in person, would assist in the prosecution of the application, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

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